

GVBL 9084-0

VACUUM FURNACE SPECIFICATIONS

Model	GVBL 9084-0
Work Zone	90" Diameter x 84" Tall
Max Temp	2400 +/-
Electric	Remanufactured Hunterdon 900 KVA VRT heating power supply
Gas	Nitrogen Cooling Gas
Hot Zone	NEW hot zone with all graphite construction
Cooling System	Remanufactured 125hp External Gas Cooling system with dual external heat exchangers
Warranty	One year

- New **Mercer Technologies** Hot Zone with an all graphite construction will be supplied, consisting of 1.500" graphite felt with a .040 CFC hot face, Octagon shaped graphite elements, and a graphite hearth. Graphite cooling nozzles surround the hot zone 360 degrees. (The system is designed with four (4) trim zones—top, bottom and two (2) in the cylinder).
- Pumping is a 35" diffusion pump with a 1722 mechanical pumping system, piping and valves are supplied to connect the vacuum pumping system. NOTE: A duplicate system can be quoted for the furnace as there is an existing penetration.
- The bottom head of the furnace is powered in and out from under the furnace.
- The entire system is remanufactured and/or is new. **Mercer Technologies** standard one year limited warranty will apply to the entire system as specified herein.
- A complete proposal with pricing and a complete set of specifications will be provided upon request.

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